





Today's Learning Objectives

- (1) Understand the basic elements of a SASP and the role of state planning in connecting local and national planning efforts
- (2) Explore how stakeholders can utilize the considerations provided in the report to help them scope, develop, and implement a successful SASP
- (3) Gain insight into how the unique needs of individual states may impact the development of a SASP



American Association of Airport Executives (AAAE)

1.0 Continuing Education Units (CEUs) are available to Accredited Airport Executives (A.A.E.)

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AICP Credit Information

1.5 American Institute of Certified Planners
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You must attend the entire webinar

Log into the American Planning Association website to claim your credits

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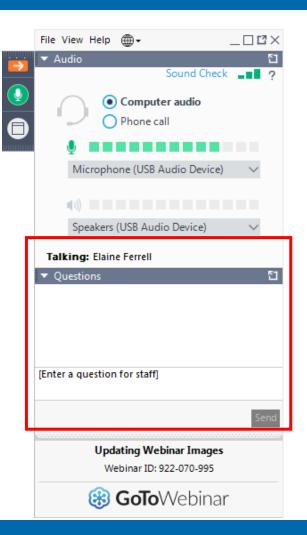


Questions and Answers

Please type your questions into your webinar control panel

We will read your questions out loud, and answer as many as time allows

#TRBwebinar







Moderator Name Moderator Organization

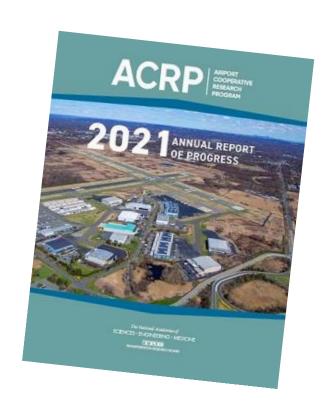
- Mihir Shah lead Community Planner for the FAA's New York Airports District Office.
- He is a seasoned aviation planning professional with over 20 years of experience in both public-sector and consulting roles
- He has worked with facilities ranging from small general aviation airports to our busiest global hubs.
- He is currently a lead Community Planner for the FAA's New York Airports District Office





ACRP is an Industry-Driven Program

- Managed by TRB and sponsored by the Federal Aviation Administration (FAA).
- Seeks out the latest issues facing the airport industry.
- Conducts research to find solutions.
- Publishes and disseminates research results through free publications and webinars.





Today's Speakers



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Kimley » Horn



ACRP 01-36: Advancing the Practice of State Aviation System Planning

TRB WEBINAR



Kimley » Horn





Session Agenda

- → Project Overview
- → Project Purpose
- → Project Execution
- → Section 1: Scoping
- → Section 2: Developing
- → Section 3: Implementing
- → Appendices
- → Questions and Conclusions



Project Overview





Project Overview - Source



Problem statement submitted by NASAO membership



Project Overview - Team



Kimley» Horn

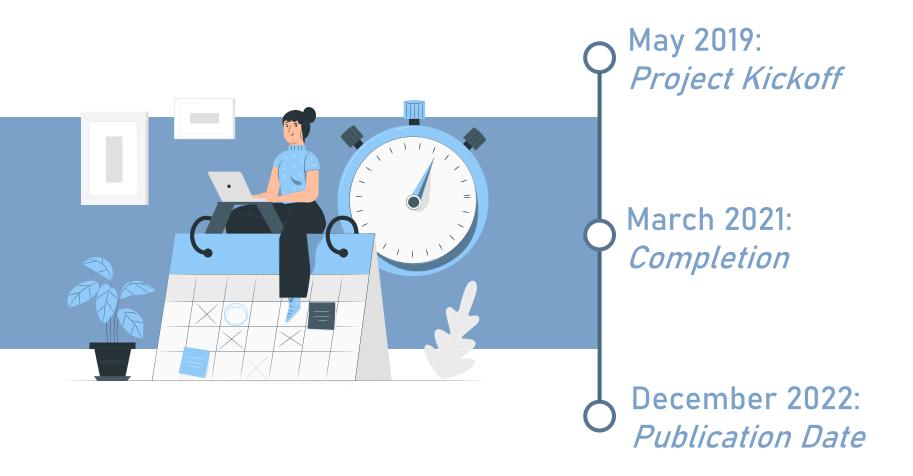








Project Overview - Timeline





Project Purpose





Project Purpose

National-Level Planning



State Aviation System Plans

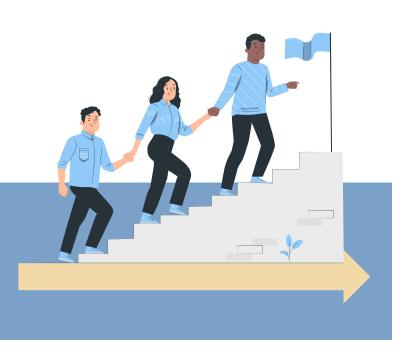


Airport-Level Planning

Federal Level National Plan of Information is fed Integrated Airport Information is fed down to provide goals down on national Systems and development airport roles and recommendations for development individual airports. eligibility. Information on Information on airport growth airport roles, and development statewide project needs is fed up to be prioritization and consilidated into the statewide activity NPIAS trends Information is fed up on individual airport needs, constraints, and vision to be consolidated into the **State Level** system plan **Airport Level** State Aviation Information is fed down on System Plan airport roles, performance measures, and development objectives



Project Purpose - Objectives



Objectives

- → Develop guidebook for scoping, developing, and implementing SASPs
- → Complement and build upon guidance in FAA AC 150/5070-7
- → Offer insight on ways SASPs can be tailored to meet specific needs and government structures









→ Research and Data Collection





- → Research and Data Collection
- → Industry Outreach





- → Research and Data Collection
- → Industry Outreach
- → Guidebook Concept







- → Research and Data Collection
- → Industry Outreach
- → Guidebook Concept
- → Industry Testing





- → Research and Data Collection
- → Industry Outreach
- → Guidebook Concept
- → Industry Testing
- → Final Development and Publication



Research and Data Collection



Task Summary

- → Existing SASPs
- → FAA publications, ACRP reports, TRB reports, and more

Key Findings

- → Similar core components
- → Variances in funding, time, and applicability
- → Little guidance beyond AC















Industry Outreach



Task Summary

- → NASAO Survey (34)
- → TRB Committees (AV 010,020)
- → Industry organizations
- → Case Studies (5)

Key Findings

- → Research reaffirmed
- → Takeaways re: funding/budget, integration/recommendations, shortfalls, and directors' advice





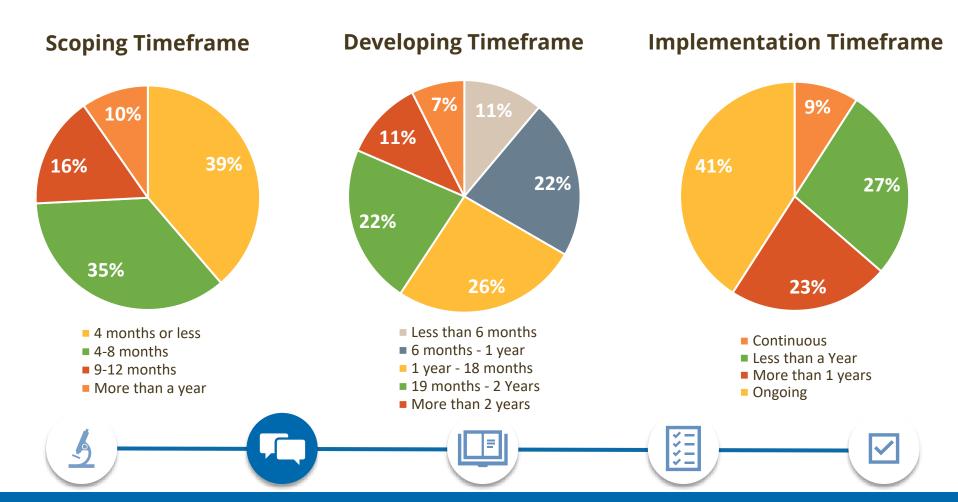








Industry Outreach - Example Response





What Did We Learn? Let's Take a Look at Some Stats...

Scoping

- → 83% were funded via AIP grants with matching state funds
- → 89% included non-NPIAS airports and it impacted funding eligibility of the SASP for 19% of those states
- → The average budget for a SASP was approximately \$700,000

Developing

- → 33% included site visits at ALL airports, 42% at some airports, and 25% of SASPs included no site visits
- → 75% included an Advisory Committee
- → 64% of states used continuous planning practices in their most recent SASP

Implementing

- → 66% were used to establish funding or project priorities
- → On a scale of 1-10 of how useful the SASP is, the average score was 6.5
- → 44% of states reported referencing their SASP monthly, 28% reported weekly and yearly use, and 6% reported never using it



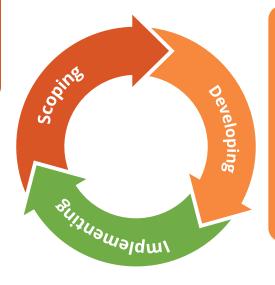
Guidebook Concept & Example Topics

Scoping:

- Understanding your state's needs
- Understanding Federal guidance
- Understanding your budget
- RFQs, RFPs, and contractor selection

Implementing:

- Rolling out to stakeholders
- Integrating with other plans
- Maintaining inventory database
- Educating decision-makers
- Implementing agency recommendations



Developing:

- Engaging Stakeholders
- Setting goals and objectives
- Conducting a system inventory
- Classifying airport roles
- Exploring aviation issues
- Forecasting aviation activity
- Determining system performance
- Identifying system needs













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Industry Testing

State Aviation Agencies

Airport Managers

Industry Organizations





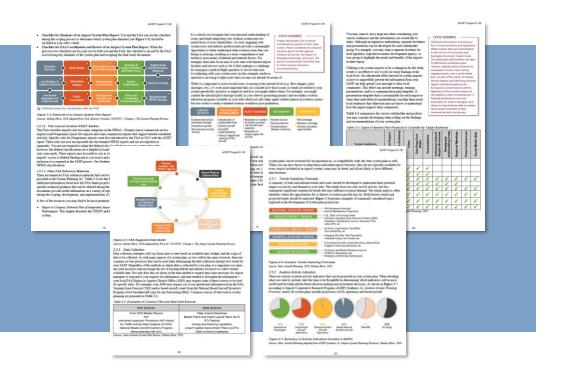








Final Development and Publication



User-Friendly

- → Voice
- → Organization
- → Visual queues

Practical

- → Easy to read
- → Full of examples/context
- → Focused on the "need to know"













What Will You Find?

Guidebook TOC

- → Introduction
- → Section 1: Scoping
- → Section 2: Developing
- → Section 3: Implementing
- → Appendices



Introduction

- → A brief history of SASP evolution
- → Role of state aviation agencies
- → Guidebook tutorial

Development Period Preservation Period Accountability Period

2000s

Emerging Technology Period

System plans driven

1970s

by forecasting and development expansion needs

1980s

- First airport system plan conducted Puget Sound Regional Aviation System Plan (RASP)
- Airways Trust Act initiated
- Planning the Metropolitan Airport System, FAA AC 150/5070-5 issued (1970)
- Continuous Airport System Planning Process, FAA, AC 150/5050-5 issued (1975)
- Planning the State Aviation System, FAA AC 150/5050-3B issued (1989)
- System planning analysis mostly done through hand calculations and with limited technology

System plans focused on facility maintenance and preservation

1990s

- Airport System Planning Process, FAA AC 150/5050-7 replaces previous three ACs
- > States recognize the economic development relationship to airports and integrate into system analysis
- Airport system plans are linked to state transportation plans
- System planning analysis is conducted electronically utilizing Geographic Information System (GIS) and other software technology

System plans quided by performance, accountability, and

2010s

Performance measures and "dashboards" are used for tracking

transparency

- Government transparency and accountability is heightened; how is money improving system
- System planning analysis becomes interactive, allowing client, stakeholder, and public involvement at varying levels

2020s Future

System plans focusing on integrating new technology into the aviation system

- Development of web-based products and interactive formats for agencies and stakeholders
 - Emergence of new aircraft and new needs (electric, unmanned, space, etc.)
 - Challenge of shared airspace (urban air mobility, commercial space, and more)
 - Increase in capacity needs at commercial service airports, including changes in passenger ground transportation



Where we are now!



Introduction

- → A brief history of SASP evolution
- → Role of state aviation agencies
- → Guidebook tutorial

VALUE: Used to determine existing conditions and evaluate system objectives

совт: \$\$-\$\$\$

TIME:



REQUIRED/RECOMMENDED:

Required

REFERENCE |

FAA Order 5100.38D, Airport Improvement Program (AIP) Handbook LINK 🗪

More considerations for incorporating existing commercial service airport economic impact findings into a systemwide study is provided in Appendix F.

STATE EXAMPLE

The 2007 New Jersey State Airport System Plan included an assessment of design standards, including runway-taxiway separation, runway safety area (RSA) compliance, and more.



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- → Inserted throughout document to offer additional resources to the reader
- → Directs readers to materials external to the Guidebook, or areas within the Guidebook, to help them learn more.

REFERENCE 🗒

FAA Order 5100.38D, Airport Improvement Program (AIP) Handbook

Directs reader to an appendix that features example SASP RFQs and RFPs to aid in their development.

1.4.2 Developing the Solicitation

Once the timing is known, the requirements or expectations of the solicitation need to be determined. Some states prefer to select a consultant purely on the basis of qualifications and therefore only utilize an RFQ. Consultants then submit a REFERENCE See Appendix A for example SASP RFPs and RFQs.

statement of qualifications based on the RFQ that focuses on their experience to conduct the project. Others

Directs reader to another ACRP publication that provides further details regarding wildlife hazards at GA airports

Wildlife hazard assessments: The SASP may provide you
with the opportunity to include wildlife hazard assessments
or mitigation plans at a portion of your system airports.
These plans outline responsibilities, policies, and
procedures necessary to reduce wildlife hazards at airports.



ACRP Report 32: Guidebook for Addressing Aircraft/Wildlife Hazards at General Aviation Airports





- → Identifies elements and topics that are related
- → Supports a more comprehensive understanding of the nuanced considerations of scoping, developing, and implementing a SASP
- → Many of these links are specific to links between a SASP and an Aviation Economic Impact Study (AEIS), which are commonly conducted concurrently.

LINK 🗪

More considerations for incorporating existing commercial service airport economic impact findings into a systemwide study is provided in Appendix F.

A link suggesting consideration of incorporating goals of companion studies

The statements included in the FAA guidance generally address:

- Timely airport development
- Safety, reliability, and efficiency
- Maximization of economic benefits
- Multimodal connectivity
- Minimization of environmental impact
- Meeting long-range needs



Consider incorporating goals of any companion studies, such as an AEIS or a land use study to further link the studies together.



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= Task Quick Stats

- → Featured at the beginning of each SASP task section
- → Provides high-level overview of the value of the task to a SASP, estimated cost, estimated time and FAA requirement

2.1.1 Project Branding and Advertising

Until recently, project branding was not given much consideration or budget in the system planning scoping process. State directors and practitioners have found that dedicated branding efforts can provide value, especially when engaging the greater public. Developing a brand identity package often includes a project logo and style guidelines that provide a visual link between all study documents. Areas you may consider using project branding include:

- A project website (Section 2.1.3)
- Social media

VALUE: Cohesive look and feel to your project, public recognition

COST:

REQUIRED/RECOMMENDED:

Recommended

VALUE: Used to determine existing conditions and evaluate system objectives

совт: \$\$-\$\$\$



REQUIRED/RECOMMENDED:

Required

2.1.2 Advisory Committees

One of the most common stakeholder engagement tools employed for system plan projects is the establishment of an advisory committee. In general, committees are made up of aviation or related industry professionals that represent the diverse nature of system planning. Stakeholders to consider when curating committee membership include, but are not limited to, the following:

- · Airport managers representing commercial and general aviation (GA) airports, airports in urban and rural areas, and privately-owned airports (if included in your SASP)
- · State aeronautics commissioners or board members

VALUE: Additional perspectives, stakeholder buy-in, information dissemination

cost: \$\sum_{\left(less if done virtually but} feedback may be reduced)



REQUIRED/RECOMMENDED: A form of public consultation is required.





- → Offers examples of what other states have done for their SASP as it relates to the section being presented
- → Showcases the diversity of SASPs and highlights unique examples

STATE EXAMPLE

The 2007 New Jersey State Airport System Plan included an assessment of design standards, including runway-taxiway separation, runway safety area (RSA) compliance, and more.

An example of a state (AZ) that compares performance from previous SASP iterations.

2.3.1 Setting your Classifications

There is no "gold standard" or right and wrong for developing airport roles. Each state is different, each system is different, and each state aviation agency has different priorities when it comes to defining airport classifications and assigning roles. Most states use one of three methods, (1) adopt National Plan of Integrated Airport Systems (NPIAS) roles, (2) define unique roles specific to their state, or (3) create a hybrid system that considers NPIAS role criteria along with state customizations.

STATE EXAMPLE

New Hampshire adopted the NPIAS airport classifications for their NHSASP. This aligns with the airport classifications chosen for the New England Regional Aviation System Plan (NERASP).

2.6.2.1 Comparing Results Between Plans

If your SASP is considered an update and/or there are previous analyses that you have chosen to carry over, whether all or only some of the same objectives into your new SASP, then there may be value in showing a comparison of performance between years. Comparing current and historical performance levels will help pinpoint where the system has improved and where there are opportunities for future investments (also helpful in the princitization and recommendation stages). However, keep in

t is not always as easy as it would seem to compare

STATE EXAMPLE

The 2018 Arizona SASP Update compares current system performance to that from the 2008 SASP for objectives that were carried over from the previous plan. The results are displayed in tabular format for easy comparison and identification of progress.

An example of a state (NH) that adopted NPIAS classifications in their SASP.



Section 1: Scoping



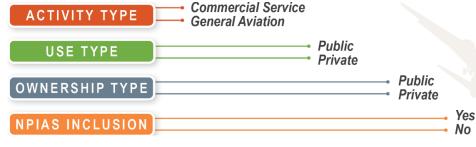


Section 1: Scoping

- → Questions to ask yourself
- → SASP timing and budget
- → Issues to address
- → Airports to include
- → Federal guidance to reference
- → RFPs and consultant selection
- → ... and more

Why do this study now?

- What level of stakeholder involvement is needed?
- What questions should the study answer?
- How will the study's results be used?
- What issues will the plan address?
- Should technology be utlilized?
- Which airports should be included in study?
- Should special studies be included in this effort?







Section 1: Scoping

- → Questions to ask yourself
- → SASP timing and budget
- → Issues to address
- → Airports to include
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- → RFPs and consultant selection
- → ... and more

FAA Advisory Circular – 150/5070-7 The Airport System Planning Process

- → Last updated in 2015
- → Provides guidance for effective airport system planning
- → Documents minimum requirements for a SASP

FAA Involvement

- → Engage with your FAA representatives EARLY
- → Do you want their input on the project's advisory committee?
- → Are you accepting federal grants to support your SASP?
- → At minimum, the FAA must accept your system plan forecasts and it's important to understand reviewer's expectations.







- → Ways to engage stakeholders
- → Goal setting
- → Inventory collection
- → Airport classification
- → Forecasting trends
- → Aviation Issues (and Trends!)
- → Deliverables

How will the data be collected?

- → In-person site visits
- → Online or in-person surveying efforts
- → Public data sources: TAF, 5010, OpsNet, FlightAware, and more
- Evolving Data Sources: Ex. new aircraft operation counting solutions

What will the data be used for?

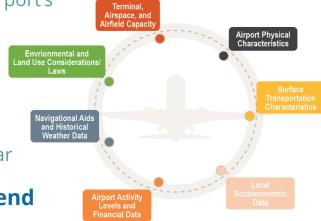
→ Only collect data necessary for the SASP to avoid additional effort on behalf of the airport's involved

Terminal, Airspace, and Airfield Capacity

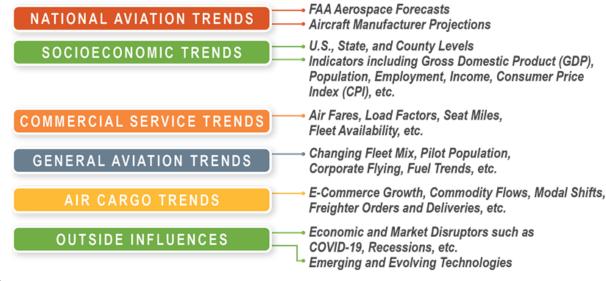
What will be the data base year?

- Use most recent year of full data
- → Use fiscal or calendar year

Accurate SASP findings depend on good data!



- → Ways to engage stakeholders
- → Goal setting
- → Inventory collection
- → Airport classification
- → Forecasting trends
- → Aviation Issues (and Trends!)
- → Deliverables



Some Considerations:

- → Do you want to use existing master plan forecasts for commercial service airports?
- → How do you want to treat military operations for joint-use facilities?
- → Will you use airport-reported data or rely on public data sources?
- → What activity indicators will you forecast?



- → Ways to engage stakeholders
- → Goal setting
- → Inventory collection
- → Airport classification
- → Forecasting trends
- → Aviation Issues (and Trends!)
- → Deliverables

- → Due to the timing of this publication there is little focus on advanced air mobility (AAM) but this may impact future system plans.
- → AAM includes:
 - Electrification of aircraft
 - Airspace requirements
 - Capability with existing operations
 - Location of vertiports/stops
 - And more...
- Inclusion may depend on several factors:
 - State licensing requirements
 - Interest in the topic from the state perspective
 - Exploring potential links to economic development opportunities
 - Emerging federal guidance
 - And more...



- → Ways to engage stakeholders
- → Goal setting
- → Inventory collection
- → Airport classification
- → Forecasting trends
- → Aviation Issues (and Trends!)
- → Deliverables

There are many different types of SASP deliverables:

- → Technical Report
- → Executive Summaries and Primers
- → Airport Specific Brochures
- → Presentations
- → Data Management Tools
- → Web-based Dashboards
 - Offer interactive solutions for readers to learn more about airports
 - Visually represent service area coverage
 - Present system performance charts and graphs
 - Tell the story about your state's airports
- → Electronic Tools
 - Data collection and management tools
 - Project prioritization and selection tools
 - Calculators (if you're developing an economic impact study)



Section 3: Implementing





Section 3: Implementing

- → Stakeholder or decision maker rollout
- → Continuous planning efforts
- → Integration with other modal plans
- → ... and more

Target Audience	Technical Report	Executive Summary	Video	One-Page Fact Sheet	Presentations	Individual Airport/Regio nal Brochures	Newspaper Article/Blog Posts	Regional Meetings	Press Conferences	Social Media Blitz
Internal Transportation Agency	•	•								
External Transportation Agency		•	•	•	•					
Aeronautics Commission		•		•	•					
Legislators				•				•		
Airport Sponsors		•	•	•	•	•				
Pilot/User Groups		•	•	•	•	•	•	•	•	•
Economic Development Partners		•	•	•	•	•	•	•	•	•
State, Regional, and Local Planners		•	•	•	•	•	•	•	•	•
Communities/ Public		•	•	•	•	•	•	•	•	•

LOCAL

Airport Master Plans
Airport Layout Plans
Comprehensive Plans
Land Use and Zoning
Ordinances

STATE/REGIO

 Long Range Transportation Plans (LRTP)
 Comprehensive Plans
 Policy Plans
 Freight Plans

Surface Transportation Plans

Other

FEDERAL

National Plan of Integrated Airport Systems (NPIAS) Category and Role Changes

Terminal Area Forecast (TAF) Changes



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Section 3: Implementing

- → Stakeholder or decision maker rollout
- → Continuous planning efforts
- Integration with other modal plans
- → ... and more

What actions can you take to extend the lifespan of your SASP?

- → Set a timeline for future system plan updates
- → Maintain your inventory database
- → Update system performance
- → Conduct additional studies
- → Implement Agency Recommendations







- → Offer additional guidance, examples, and information to aid the user in scoping, developing, and implementing a SASP
- → Appendix A: Administrative Resources
- → **Appendix B:** Stakeholder Engagement Resources
- → Appendix C: Content Resources
- → Appendix D: Deliverable Resources
- → Appendix E: Case Studies
- → Appendix F: Supplemental AEIS Information

Let's take a closer look at each of these resources.



Appendix A: Administrative Resources

- → Includes 70+ pages of real examples from state aviation agencies:
 - Example RFQs
 - Example RFPs
 - Example Scopes of Work



Appendix B: Stakeholder Engagement Resources

- → Offers suggestions for advisory committee members by industry:
 - Aviation
 - Health Care
 - Economic Development
 - Education
 - Planning and Public Administration
 - Public Safety

A.1. Introduction

A.2. Introduction

A.2. Introduction

Frestreal I of the guidelook addresses setting the foundation of your system plans project by developing a comprehensive and well-present scope that will set your system plans prince by developing a comprehensive and well-present scope that will set your system plans prince to by developing a comprehensive should be accorded in a fine he helpful to reference the project of the project help and the project help and the state of the setting that the setting and the state of the setting to the setting to reference only one to the state of the setting that the setting and the set



Appendix C: Content Resources

Provides examples of key SASP components from various states:

- → System Goals
- → Objectives and Performance Measures

- → Classification Methodologies
- → Forecasting Methodologies
- → Prioritization Models



Appendix D: Deliverable Resources

Includes examples of deliverables:

- → Technical Reports
- → Executive Summaries and Statewide Brochures
- → Individual Airport Brochures or Primers
- → Data Management Tools



Appendix C - Content Resources

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Appendix E – Case Studies

Offers candid insight from state agencies - challenges, solutions, advice

- → States included:
 - Georgia,
 - Massachusetts
 - Missouri
 - North Dakota
 - Washington

complete them on their own. This required significant following offorts (cmalls and still. It was expected, difficult to obtain the data needed from small airports without a non-histomal Plan of Integrated Airport Systems (RPAS) airports. While ultimately the Airbord Scotton underestimated the effort needed to get the surveys completed and I have been a better way to gather the data by having someone all down with airports I unanswered questions or minuted-relatinged equestions.

OUTCOMES OF THE SASP

The list of recommended projects developed during the SASP process to meet system associated with meeting the system needs are important to identify because it allows requests and because it provides a comprehensive picture of overall aliport fluidling ric that the recommendations may not be realistic due to the amount of state and feeder and reference in the provided project of the provided project of the provided project of the provided project of the project of th

One of the key positive takenways from the study was the change in performance from the previous SSSP. A comparison analysis was premented that shoosed increases in performance for rearrily every policiestic, including namoway, Insidianys, weather reporting, hangars, dedowns, and terminals. Avialysis showed significant growth in most categories, which may encourage legislations to continue to fund the airports, because it demonstrates how MSDOT's investment and development efforts have improved the system.

The timing of the final deliverables and introduction of the study's results was done in conjunction with Missouri State avaisation Day, an annual event attended by many legislators as well as a signore; pilote, and engineering firms. Several deliverables were presented and disseminated at that time resulting in a well-received resolution. This study's included all prior floors some as both marketing and educational tools for the apports and their communities. They include a route may of instrument fligit paths that occur at each airport, which visually conveys the breath of service that the imports provide.

NEXT STEPS

Deepte the limited funding available, MoDOT Aviation Section has a comprehensive SASP that will continue to help guide then through the next 20 years. The SASP provides guidance to all system alreports and stakeholders on project prioritization and development. Preind with the state's exonomic inpart study, the SASP underscores the importance of maintaining and developing the state's aviation system.

Q&A WITH THE DIRECTOR

Q: What was the most useful component(s) of your system plan?
A: Comprehensive list of prioritized airport needs and recommended infrastructure and services by airport role

Q: What would you change about the scoping, development, and/or implementation of your plan?

A: During scoping, it would be helpful to have increased flex billity to allow add-ons as a part of the project scope

A: During sooiing, it would be helpful to have increased few fails littly to allow odd of one size a part of the project scope. In letting a foundation of size does not not seen a contract of the project scope. On the implementation side, it would be about 1980 and 1980 an

Q: What advice would you give your fellow state directors on system planning? A: If the study will be feerally funded, make you coordinate with your FAA region/Airports District Office (ADO) about what is and a not eligible to set clear expectations and budget the study accordingly.

CASE STUDY: MISSOURI

An effective plan on a limited budget

BACKGROUND

STUDY PROCESS

When the project kicked off, a Focus Corus meeting was hold. Utilizing a round table format, a group of approximately 25 representables with a viation interests discussed various logics, that could inflamous the ISSF including state priorities, roles, and industry trends (such as pick shortage and changes in business aviation). The feedback received from the group helped shape the SASF and ensured that the project form hence what was happening in the state and what was important to be useen and stateholders. This meeting sho allowed the project team to receive buy-in from flours group members by lakening to their feedback and providing direction.

The SSP had a very engaged and responsive Project Advisory Committee (PAC) with Pacific Pacifi

Due to funding limitations, the state tried to do as much as it could internally to minimize the cost of the study. As a result, instead of costly site visits, MoDOT Aviation Section conducted the data collection effort using surveys that were sent to study airports and relied on the airports to





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Q&A WITH THE DIRECTOR

Q: What was the most useful component(s) of your system plan?

A: Comprehensive list of prioritized airport needs and recommended infrastructure and services by airport role.

Q: What would you change about the scoping, development, and/or implementation of your plan?

A: During scoping, it would be helpful to have increased flexibility to allow add-ons as a part of the project scope. In terms of plan development, additional funding to allow for site visits and other outreach would be beneficial. On the implementation side, it would be advantageous to consider the likelihood of federal grants for expansion projects versus maintenance projects when making recommendations to set realistic expectations for airports.

Q: What advice would you give your fellow state directors on system planning?

A: If the study will be federally funded, make sure to coordinate with your FAA region/Airports District Office (ADO) about what is and is not eligible to set clear expectations and budget the study accordingly.



Appendix F: Supplemental AEIS Information

Provides insight and considerations for developing an AEIS concurrent with an AEIS.

- → Why Consider an AEIS as part of a SASP
- → Options for Integrating AEISs with SASPs
- → Measures of Economic Impact and Performance
- → Methods for Data Collection and Calculation
- → Use and Communication of Economic Impact Results

ACRP Project 01-36

Appendix F – Supplemental Aviation Economic Impact Study Information

F.1. Introduction

In many locations throughout the guidebook, references to aviation economic impact studies (referred to as ElSs or AEISs) are made as they are one of the most common supplemental or companion studies conducted during or around the time of a State Aviation System Plans (SASPs). Although the guidebook is focused on SASPs, there are some important considerations to keep in mind if you are planning on also conducting an AEIS. This appearable highlights the relationship between SASPs and AEISs, including options for integrating an AEIS into a SASP, strategies for measuring economic impact, and more.

F.2. Why Consider an AEIS as Part of a SASP?

Economic impact studies typically document the importance of states' airports, individually and collectively, in supporting jobs, income, and business vitality. They can serve three purposes:

- Generate economic performance measures for a SASP
- Provide insights about airport functions and uses that can aid in developing and refining future plans for airport improvements, and future support economic development and multimodal planning efforts
- Provide information on the importance of airports that can be communicated to stakeholders, advisory committees, the broader public, and legislative decision-makers to improve understanding and support for airport improvement plans

For these reasons, many states periodically conduct statewide AEISs as either an integral part of a SASP or as a separate contract that is designed to support and enhance a SASP.

F.3. Options for Integrating AEISs with SASPs

If you have decided to conduct an economic impact study, there are typically two options for how the economic impact study will be developed—either in tandem with or sequential to your SASP.

The tandem approach includes the economic impact study as part of the SASP. With this approach, economic information collection and economic analyses are conducted simultaneously with other aviation information collection and analyses. The key advantage of this approach is that airport managers may be interviewed once for both elements reducing the burden placed on them. Economies of scale (budget savings) may also be associated with the survey and report development processes.

─ STATE EXAMPLE

LINK CO

new SASP

These uses of an economic impact

scoping state needs and goals for a

study may be considered when

Example states using a tandem approach include Colorado, Michigan Nevada, and Utah. Example states using a sequential approach include Massachusetts, Montana, Virginia, and Washington.

The sequential approach involves a separate contract for the economic impact study which is done at a different point in time than the SASP. A key advantage of conducting this study between SASP updates is that the economic impact study can serve to refine economic impact performance measures that can





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Questions?

Thank you for your time



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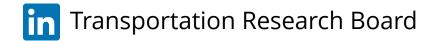
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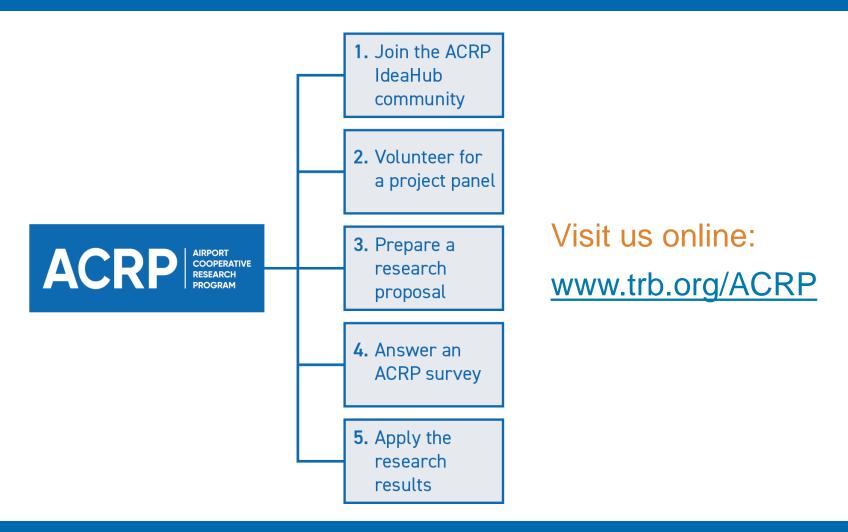
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